

U.S. Application 09/602,373

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Please amend the following claims:

44. (Amended) The method of claim 1, wherein each insert nucleotide sequence in the library of insert nucleotide sequences is generated by an overlapping PCR process [which assembles] comprising:

producing in a first PCR a first [PCR] fragment comprising in a 5' to 3' order the 5'-flanking sequence, the first nucleotide sequence, and the linker sequence; [and]

producing in a second PCR a second [PCR] fragment comprising in a 3' to 5' order the 3'-flanking sequence, the second nucleotide sequence, and the linker sequence; and

assembling in a third PCR the first and second fragments into a single fragment through the overlapping linker sequence of both the first and the second [PCR] fragments.

45. (Amended) The method of claim 1, wherein the first nucleotide sequence and the second nucleotide sequence respectively encode a heavy chain variable region and a light chain variable region of immunoglobulin [genes] of a human, non-human primates, or rodent.

46. (Amended) The method of claim 1, wherein the first nucleotide sequence and the second nucleotide sequence respectively encode a heavy chain variable region and a light chain variable region of a human immunoglobulin [gene].